

POTOMAC VALLEY RADIO CLUB - NEWSLETTER - OCTOBER 1999

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Ham Radio Outlet
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PVRC QSL cards order due by 11/19. Info from N3NT 410-379-0288

PVRC CALENDAR

Weekly	Wed	BWI Regional weekly breakfast. Wednesdays 7:30 am, Basil's Deli, Elkridge Landing Rd near BWI.
Monthly	Fri	SWVA meeting night and Roanoke location varies each month. Please check with K4IQ.
Monthly		Over-the-Hill Luncheon. Date to be announced. Hosts listed on reference page.
Oct 7	Thu	PVRC/NC meeting at Ryans at Crossroads Shopping Center, Cary, NC
Oct 11	Mon	Central meeting at the Episcopal Church, Route 5, Temple Hills, MD
Oct 12	Tue	Central Virginia at First Mennonite Church, Staples Mill Road
Oct 19	Tue	Northwest meeting, Tully's Grill, 1080 W. Patrick St, Frederick, MD at 7:30 pm
Oct 19	Tue	Tidewater Colony. The Golden Corral in Chesapeake. VA. Meeting with VA-DXCC.
Oct 30/31		CQWW DX Contest. Club competition (5 Mil award).

TREASURER REPORT (9/26) by Dave Baugher, WR3L

PVRC would like to thank N4MO, K8OQL, K1SO, N3RR, KE3Q, N3WK, N4QQ, W3PP, KB4AUG, and K3SKE for the donation in September. Four ARRL renewals were received and forwarded. Please continue your support.

CENTRAL MEETING MINUTES 9/13/99 by Rich Boyd, KE3Q, Sec

K4VV, K3ZO, K4YT, WOCN, KE3Q, N3RR, WR3L, and W3DQ were present at the central meeting at the Patrick Henry Library, Vienna, VA on Monday, September 13th. Most were also present at the Outback Steakhouse beforehand. We had an interesting discussion of PVRC affairs, the merits of having officers, in coming years, from different regions rather than just the traditional PVRC area to have increased involvement and participation on club decision making from all the regions. WOCN told us of several weeks spent in Slovenia recently, and K4YT talked about some of his travels -- he's now back home in northern Virginia.

FARfest (Bowie) MEETING MINUTES ON 9/26/99 by Rich Boyd, KE3Q, Sec

Present at the Bowie Hamfest "general" meeting were: N3AM, K3SA, KE3Q, W3IO, NAIDX, K3GEG, K3MLA, K3HH, K2YWE, K3DSP, N3YUG, AA3LE, AA3KY, K4YT, W3CQH, W3OU, W3PP, W3QR, N3HUV, W3LEO, W3UJ, K3TM, K3WX, N3GB, W3NRS, K3SKE, W3HXF, KF3BE, K3PG, N4ZR, K8OQL, N3RR, N3YDT, W1ZT, W3CP, W3CB, K4PPF, N3II, AJ3M, K3IXD, N3WKE, KA4RRU, N4QQ, K1HTV, K3ZO, W3DAD, W3YD, N4QY, N3JT, K4SO, W3ZZ, N3WK, W3IRE, K3XZ, N3AFT, WR3Z, N1WR, K3DI, N3FZB, N3GM, N3OC, N3NRH, K2PLF, W3MR, NV3V, AF4NT, W3YQZ, KG4DEX, K3IZ, NR4M, K3AN, N4MM, W2YE, KB3AUG, WI2T, N3WZV, K1DQV, WR3L, K3UT, W4BA, KI4HK, K3ACG, KC3VO, K3LP, AND K3UG.

We met under the Budweiser tent out near the left field foul pole at the Baysox stadium, which was a nice shady spot. The only problem was the loud PA announcements going on. Next year we may meet in the restaurant, which is where the ham exams were given, and apparently would have been a nice, quiet, spot. Or...we could work things out so that the PA announcements have a moratorium long enough for our meeting.

We ran around introducing ourselves by callsign -- pretty hard to hear. And we voted in K3DSP and N3YUG, two more recruits from southern Maryland brought in by N1WR and WR3Z. Keep 'em comin'!

The majority was satisfied to keep things simple, and we adjourned without much ado.

NOTES FROM SWVA PICNIC by John Mitchell, K4IQ

On August 28, the SWVA PVRC Chapter convened at the annual Chapter Picnic at K4IQ's QTH. Guests attending included PVRC Central member W3YQZ, Marty, as well as guests K3RUQ, Tinsley, and his XYL, Cheryl, who traveled from the Eastern Shore of Maryland to be with

us. Chapter members present were K1GG, Gordon, along with his XYL Debbie, N4SBK and daughter Missy, K4KAT; N4GU, Mike; N4EL, Nat; WA4BKW, Bill and his XYL, K4EP, Phil; and K4IQ, John, and his family. This was the second meeting for Randy, KC9LC, who attended with his family, and for John W4JAM, and Susanne, WOMAN. All three were voted into Chapter membership, and will submit applications through the Central Chapter.

It was a pleasant, if warm, afternoon, and the "guys" all trooped to the ridge top to view the 100 ft tower several of them had helped put up last fall, and scouted out a location for a second tower on a neighboring knoll. K3RUQ examined the tower installation and pronounced it satisfactory, which made K4IQ happy. W3YOZ envisioned a row of phased verticals along the long ridge top running NE/SW.

Meanwhile, back at the ranch, K1GG's wife Debbie had come through with a giant platter of shrimp cocktail, which the guys took bets on lasting until we got back from the hike. The food was all still there, of course, along with plenty more, and the feast commenced just before sunset.

Afterwards, the group sat about the front porch and enjoyed lively conversations until well into the night. N4GU, Mike talked of his new Force 12 C4S going up, and talked with W3YOZ about his new (commercial) antenna patent which is being manufactured. Nat eyed the K4IQ house-bracketed tower with 3el 20M and rotatable Force 12 40M as he plans a house-bracketed tower this Fall. Everyone enjoyed John and Suzanne's tales of their life in the Florida contesting circles.

The formal meeting concluded with the decision to hold the first regular season meeting around the end of September, place and time to be announced. Everyone seemed to enjoy the occasion and take something with them to whet the appetite for the new contest season almost upon us.

PVRC SOUTHERN MD REGION by Barry Shapiro, WR3Z

The regional meeting took place Monday September 1999 at the QTH of Wayne, N1WR. Attendees included members N1WR (Wayne), WR3Z (Barry), and N3AFT (Mike), as well as guests N3YZU (Dave), K3DSP (Tom), and N3YUG (Jason).

After brief introductions and summary of summer activities, time was spent introducing the guests to PVRC and discussing the different aspects of ham radio that club members are exposed to (contesting, DX, VHF, antennas, propagation etc). Also discussed was the history of PVRC, where we're at now with the various regions and diversification amongst its members.

Discussion then centered on contesting and how various contests can help sharpen ones operating skills in both CW and SSB (such as Sweepstakes). Dave, Tom and Jason were participants in this year's Field Day. Since upgrading to Advanced class recently, K3DSP has been more active on the HF bands and is now pursuing DX on a regular basis, while sharpening his CW skills.

WR3Z will be operating CQWW Phone at W3GNQ's and CW at WR3L's homes. N1WR will be operating either single op or multi-single in both this fall.

The meeting ended with the group viewing the ZL9CI video from the Dxpedition earlier this year. The next meeting will take place in December (or sooner if requested).

REPORT FROM CENTRAL VIRGINIA

(Bob Morris, W4MYA, sent info for the reference page and the following excerpts from the Prez column by John Youell, WA4QDM, which will be in the October 1999 issue of the CVCC Newsletter, "599VA". -editor)

Notes from the September 14, 1999 meeting.

Certificates were everywhere! Ronnie (WU4G) distributed the certificates from Manassas for the Va QSO Party for the operators at W4MYA's and W4ML's M/M efforts.

Certificates for WU4G #1 USA in IARU for 1998 to W4MYA, W4HJ & WA4QDM. W4MYA distributed certificates for the 1996 "2 man" M/M CQWW DX CW

USA WINNERS (W4MYA and WA4QDM) and the 1998 ARRL SS CW 4th CALL AREA M/S WINNERS (and 8th in the USA) (W4MYA and WA4QDM).

In attendance were W4DR, AC4OB, W4MYA, KF4QQY, KB4DI, W4HJ, W4HZ, WU4G, KD4DRZ, N4EKD, K4BAM, W4ML, and WA4QDM.

For the program, Bob (W4MYA) did a slide show of his station, featuring the new shack (with indoor plumbing!) and the aluminum forest of Goochland. (Also a shot or two of the MYAn ruins - aka the boneyard). Good job, Bob!

Also, Jim Green (W4ML) (entertainment committee) offered to reserve the "Bull and Bear" tentatively the 14th of December for the Xmas dinner. This is at the James River Center on the 21st floor near 9th street and there is free parking. Jim read some of the menu items and it sounds great. Jim estimates dinner and a drink will run about \$30 a head. A show of hands from those present indicated this may be the place. How about some response from the rest of the membership about this venue?

Bill Whittle (K4BAM) visited an antique radio museum over the summer and brought us some pictures and literature. He also told us about the history of "pulling the switch".

W4HZ, Jon had occasion over the summer to stop by W1AW and was impressed by the friendly nature of the staff and the elegance of the operating positions. The visit is highly recommended if you ever have occasion to be in Newington.

Dennis Pinner (N4DEN) has lined up the Vepco RF man for the October program and tentatively W4DR will line up 3DAOCA for the second FRIDAY in November. With the Xmas dinner in December, it looks like the programs for the rest of the year are booked! See y'all Oct 12th.

SHORT NOTES by the editor, K3DI

John Sherrick, W3HVQ, submitted his unique antenna design to the ARRL and it was published in Volume 6 of "The ARRL Antenna Compendium." (\$20) Here is a truly amazing piece of mechanical and electrical work; John's multi-band antenna features three-element Yagis on 40 and 30 meters, together with a log-periodic design from 20 through 10 meter coverage and it even folds down for protection against nasty weather. His design was featured on the lower right of the cover page.

Stations who submitted electronic entries for the 1998 ARRL 10-Meter Contest can receive a detailed report of the results of the log checking process of their log. Just send a request via e-mail to Dave at [\[email protected\]](mailto:). In the subject line of your email please give your call sign, and the words "10 Meter Log report." We will email you back a copy of your report. Once you have a chance to review the results, we welcome feedback and comments to help us improve the process for 1999. (Excerpt from an article by K8CC and K9TM via ARRL web site)

N3RR made 4th place in the 3rd call area, single op assisted, all band CQWWCW in spite of the fact that I went into the hospital at 8:00 AM on Sunday, the last day of the contest! He was in the hospital for 2.5 days, received a blood transfusion of 4 units and is fully recovered. The cause of the blood loss is uncertain.

Everybody is requested to give me feedback to keep the reference page information exactly correct and up to date. A thank you goes to Joe Shuey, NE3H, for letting me know that his node has been on for many years but not listed. I should have caught this omission because I have used his fine node (located in Camp Hill) several times when visiting Harrisburg, PA. Another oversight I am guilty of is not catching something reported in regional minutes that should result in a change on the reference page. Please message me for even smallest errors found on the reference page. Thank you!

Please notice that the September VHF QSO Party has been added to the 5M competition. There are now 14 club competition contests in which you can earn points for the PVRC 5Mil award. The total scores for each member are listed on the page.

The club contest scorekeeper, W2GG, lost his FT-736 and FT-990 in a severe lightning storm recently. Bob is no longer able to receive packet messages. Please forward all scores by email ([\[email protected\]](mailto:)) or U.S. mail. Bob hopes to have things back working again by Sweepstakes. You can also send scores to K3DI via packet to be forwarded to Bob via email.

Members may request an ASCII text version of the PVRC NEWSLETTER from [\[email protected\]](mailto:). You will continue to receive the paper version with advertisements.

FIVE MILLION AWARD

PVRC awards plaques to members who have achieved 5 million points based on a calculation described in the rules found at www.pvrc.org. Also, you may send an SASE to K3DI (QTH on reference page) for a copy. Basically, get as many points as you can in any club competition contest listed on the reference page and send your score to W2GG and either ARRL or CQ. Below are calls and total points awarded since 1997 as of 9/9/99.

K3MM	19,471,624
K3ZO	17,058,849
W4MYA	13,627,123
KE3Q	13,337,411
N3OC	13,026,439
K4MA	12,424,924
W9LT	11,290,971
N4RV	10,492,814
AA4NC	9,472,136
W3LPL	8,665,646
K1HTV	8,275,655
K8OQL	7,963,781
W2GG	7,349,474
N4AF	7,197,899
ND3F	6,490,037
K3RA	6,277,811
W3PP	6,012,861
K3LP	5,995,001
KT4W	5,980,777
K3SV	5,768,537
N4CW	5,508,882
WA4QDM	5,190,836
K3MQH	5,138,063
N8II	4,876,846
K3DI	4,700,467
K2UOP	4,398,134
AI3M	4,327,963
K4IQ	4,307,615
KD4D	4,286,700
N4ZR	4,273,178
WR3Z	4,272,623
K4ZW	4,241,080
N3NT	4,221,906
K1RZ	4,206,416
W4YE	4,165,740
W3HVQ	4,143,826
KT3Y	4,085,855
NT4D	4,039,475
N3RR	4,016,800
N3II	3,938,694
WR3L	3,792,592
K4FJ	3,595,417
K3KO	3,577,888
W3AZ	3,283,903
K3OSX	3,267,965
W3UR	3,158,654
W3UJ	3,126,286
K2AV	3,036,418
WA4JUK	2,792,872
W3MC	2,788,470
NR4M	2,778,411
K7SV	2,778,410
W3ZZ	2,760,846
K3KY	2,749,262
W8ZA	2,679,606
N4MO	2,658,627
K4HA	2,631,672
K4EC	2,584,983
NX9T	2,544,531
K1RA	2,501,923
ND3A	2,501,078
K3NA	2,486,664
K4VV	2,410,767
W4DR	2,384,032
W4SD	2,341,488
N3HBX	2,333,719
KS4XG	2,305,272

N3AM	2,299,512
K4GMH	2,276,661
W4ZYT	2,231,782
N5OKR	2,206,416
K3SA	2,197,711
N1WR	2,193,906
K4SO	2,183,647
K3DNE	2,172,984
WF3T	2,134,993
K4PB	2,064,822
K1SE	2,057,732
K3IXD	2,050,703
WK3I	2,029,290
W4RM	2,012,517
W3GN	2,011,500
W4NF	2,010,779
N4GU	1,917,683
WD3A	1,843,077
W12T	1,793,990
K0DQ	1,780,322
K3ZJ	1,708,936
AA3KX	1,696,641
W4RX	1,683,605
W3GNQ	1,640,962
KB3AUG	1,616,611
W4CE	1,606,594
K2YWE	1,571,718
K3FT	1,548,785
WU4G	1,528,338
W6HZW	1,454,339
K4QPL	1,439,330
W3EKT	1,398,112
W3CP	1,347,908
N4ZJ	1,313,467
W3GG	1,309,397
W0CN	1,258,551
N4MM	1,248,034
W4HJ	1,240,196
W2CS	1,213,375
KE3ZR	1,192,129
KB4DI	1,150,191
K5OF	1,138,697
W3DA	1,111,812
K1GG	1,080,145
K4BAM	1,076,998
K1DQV	1,049,145
N3GB	1,046,538
N3UN	1,041,958
W4PRO	1,039,255
N4EHJ	1,012,589
W8LRL	1,009,588
N3QYE	998,151
KM3V	995,794
KF4ARS	971,193
K3RV	963,762
W3TMZ	961,048
N3YHC	955,420
WM2H	954,438
NW3K	877,548
KC3TL	868,925
K4IX	860,484
WV3B	847,406
NY3M	831,605
W4HTR	808,649
N4RA	802,636
K4EU	794,316
AJ3M	783,451
N3EYB	716,358
N3JT	709,812
K3SX	706,259
K4ZAM	686,756
N3KTV	678,822
WD3P	678,297
W4XP	671,621
W3ICM	669,890
N3RC	653,503
K3SKE	634,549
KO4PY	629,731
K3AN	619,955
K7GM	596,513
N2QT	547,125
W2BZR	528,587
W3DAD	526,709

WB4DNL	526,382
W3KN	503,384
KU3M	503,016
W4JVN	502,211
KC3EK	501,476
N4DEN	495,723
WB4GVZ	494,510
K3SW	492,641
NV3V	491,956
W3MR	482,084
K6LEW	478,059
W3CB	474,274
N3TG	467,996
W3XY	460,677
WD3I	447,598
W4BQF	445,982
N3AFT	441,579
N3WZR	441,579
WD8ISK	420,000
W4VC	405,360
K7CMZ	404,059
K3UT	398,870
K4GE	379,604
WX3B	370,369
K3HH	350,234
AA4KD	342,553
AC4ZO	337,386
NE3H	334,670
N3GPU	328,182
KO4NX	325,276
NF3I	314,996
AF4CD	302,752
WF3J	293,906
KF4MOK	289,544
KA3QPG	285,954
N3OPM	273,409
KA4RRU	273,256
AC4OB	263,754
KC4AUF	263,754
KS4RX	263,754
K1EPI	261,966
N3HUV	252,769
W3LEO	248,396
W7CAV	237,939
WJ9B	236,774
W1HIR	228,306
WG3U	217,636
W3YD	210,375
N3GM	203,474
W4JLS	200,000
W3DQ	194,411
KO4MR	179,497
WA0QII	179,367
N3HRT	168,984
W4IF	152,148
N3WK	151,792
K3SWZ	146,436
KA3EJJ	142,838
W2YE	131,956
K6IR	126,541
W3DF	123,941
NA1DX	121,092
K3XZ	120,186
K3MLA	117,239
W3GCG	116,101
W4LIP	115,203
KC3VO	113,941
W4HM	110,924
N4TL	99,297
KC4B	95,006
N4EL	91,054
W4DBZ	88,757
K4EP	86,369
W4YV	85,791
N3UMA	84,477
W3JRY	82,122
WX4DX	82,117
K4TMC	81,290
W3LM	77,967
K3TM	74,147
W3IKE	66,552
W3EMH	64,881
W3ECU	50,557

K3VQ	49,442
AA3NM	44,714
N3SB	43,229
W3OR	34,786
AA3LE	28,077
K4UX	27,306
W3FG	24,548
W1WTG	17,431
K3IC	16,872
W3XG	10,913
K3GEG	8,884
K4HOT	8,347
W3AMY	5,435
W3CQH	5,206
K7LU	3,477
N3NPQ	1,478

* S C O R E S *
by Bob Dannals, W2GG

* Changes/additions/deletions to W2GG via *
* [\[email protected\]](#) only. (W2GG packet is down) *
= missing information

ARRL VHF SS RESULTS (#5 9/27/99)
CALL BND QSO MULTS TOTAL

SINGLE OPERATOR

K3DNE	6	488	165	122,430
K2UOP/8	#	393	147	89,376
K3ZO	2	318	84	26,712
K4SO	2	125	37	4,625
KC4B	2	86	29	2,494
K3DI	1	9	1	9

ROVER

W3CQH	5	107	39	5,187
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MULTI-OP

K8GP	13	1809	414	1,114,902
K3MQH	#	####	##	798,000
W3YOZ	4	297	109	39,022

10 LOGS TOTAL 2,202,757

Operators:

K3MQH	K3MM	W3EKT	W3SST	K3RA	W2GG
	AI3M	N3BYB	K3VQ	K3SUI	K3MQH
K8GP	K1RA	K1TR	K1HTV	KA1TB	W3ZZ
	W4XP	K6LEW	K8ISK	Mandi	
W3CQH	W3CQH	K3JAY			
W3YOZ	WR3Z	KA3EJJ	K4VV	WX3B	W3YOZ

REFERENCE PAGE. Please send corrections to the editor. Changes
made during September are underscored.

PVRC Officers

President			
K3MM	Tyler Stewar	301-414-5444	
Vice President			
N3OC	Brian McGinness	301-652-6768	
Secretary			
KE3Q	Rich Boyd	301-464-8014	
Treasurer			
WR3L	Dave Baugher	410-DX1-WR3L	
Historian			
K3SA	Steve Affens	301-774-0558	
Membership Sec			
W2GG	Bob Dannals	410-472-2004	

PVRC Charter Members:

W3GRF (SK), W4AAV (SK), W4KFC (SK), N0FFZ (SK), W4LUE, W7YS, VP2VI
(W0DX), W3IKN, W4KFT.

PacketCluster Contest/DX System, MHz:

W3LPL	Glenwood MD	145.590	441.250
KE3Q	Bowie MD	145.570	445.375
WR3L	Baltimore MD	145.610	440.950
N3RR	Rockville MD	145.510	441.325
K3SKE	Frederick MD	144.930	
N4OHE	Mt. Weather VA	145.710	440.925
NE3H	Harrisburg PA	144.970	
K3MQH	S Mountain PA	145.630	

N4SR Woodbridge VA 145.630 *
K4FJ Mt. Vernon VA 145.770 *
W4XP Bull Run Mt " 144.990

This system is sponsored by the Potomac Valley DX Spotting Network
except "*" are independently funded by each SYSOP.

PVRC on Internet.
PVRC web site by K3SA:
 <http://www.pvrc.org>
PVRC/NC web site by KS4XG
 <http://www.pagesz.net/~pvrcnc>
PVRC reflector: (editor N4AF)
 Get latest scores & activities info here
 To post: [\[email protected\]](mailto:)
 To join* send email to:
 [\[email protected\]](mailto:)
 Text: SUBSCRIBE PVRC
*Members only. If your call is not within your URL, then send msg
to [\[email protected\]](mailto:).

PVRC dues and ARRL renewals: The annual dues are by donation - hopefully at least \$10. Club gets a cut from ARRL renewals sent via PVRC. Both dues and renewal checks should be made to PVRC and sent to Dave Baugher, WR3L, 615 Rockway Beach Av, Baltimore, MD 21221. Thank you.

Newsletter & Autocall column Editor: Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. Voice 410-757-6706, FAX/modem 410-757-6720, Dxcluster packet, and [\[email protected\]](mailto:). The Newsletter deadline is normally ABOUT the day after the third Friday of each month. The FAR deadline is 60 days prior to the issue date.

CENTRAL: The Central Meeting is always the second Monday (except June, July, and August) at 7:30 pm. The central meeting generally alternates between MD and VA locations. A pre-meeting dinner is usually held between 5:00 and 6:30 pm. Check via 147- repeater.

VA LOCATION: The Patrick Henry (Public) Library, Route 123, Vienna, VA. Pre-meeting dinner at Outback, Old Branch Ave.

MD LOCATION: Church of the Nativity (Episcopal), Route 5, Temple Hills, MD. Pre-meeting dinner at Topolino's.

NORTHWEST: Greg Altig 410-775-7313 [\[email protected\]](mailto:). Meets at 7:30 pm on the third Tuesday every month at Tully's Grill, 1080 W. Patrick St, Frederick, MD. Same center as Shoppers Food Warehouse. Essentially includes WEST VIRGINIA area.

NORTH CAROLINA: Chair: Jim Stevens, K4MA, [\[email protected\]](mailto:); Sec: Pete Soper, KS4XG, [\[email protected\]](mailto:), hm: 919-362-4635, wk: 919-481-6874. Activities: Jim Stevens, K4MA. POC is K4MA & KS4XG. Howie Hoyt, N4AF, [\[email protected\]](mailto:) is PVRC reflector editor. PVRC/NC meets at 6:00 pm the first Thursday of every month at Ryan's Family Steakhouse at Crossroads in Cary.

TIDEWATER (VA) COLONY OF PVRC: Don Lynch W4ZYT 757-486-0728 [\[email protected\]](mailto:). Meetings are the 3rd or 4th Tuesday of every month are held jointly with the VA DXCC at The Golden Corral corner of Battlefield Blvd and Volvo Dr in Chesapeake, VA. Easy access from I-64 at Rte 168 exit. Dinner at 1830 and meeting at 1930.

SOUTHWEST VA CHAPTER: Coordinator: John Mitchell, K4IQ, Catawba, VA 540-384-7377, [\[email protected\]](mailto:). Monthly meetings alternate between Roanoke area locations

THE BWI REGIONAL/PVRC: Weekly breakfast Wed at 7:30 AM at Basil's Deli Port on Elkridge Landing Rd 1/4 mile South of Winterson Road 410-850-4333. Director: Ike Lawton, W2EOS, 410-263-2830. Secretary: Howard Leake, W6AXX, 410-465-7008, [\[email protected\]](mailto:).

OVER-THE-HILL LUNCH BUNCH: Rotating hosts announces meeting info. Ben Shaver, AA4XU, 703-534-4740; Andy Anderson, W3XE, 301-384-7771, [\[email protected\]](mailto:), Holiday Inn, College Park MD; and Bill Leavitt, W3AZ, 301-292-5797, Ramada Inn, Oxon Hill

PENNSYLVANIA: Steve Cutshall, K3TZV, [\[email protected\]](mailto:), 717-763-0462.

RAPPAHANNOCK: Steve Bookout, NR4M (ex-NJ4F) [\[email protected\]](mailto:). Also, Larry Schimelpfenig, K7SV, [\[email protected\]](mailto:).

WOODBRIDGE: Jack O'Mara W4NF, [\[email protected\]](mailto:) 703-680-4106 and Cliff Deel W4CE, [\[email protected\]](mailto:) 703-491-0841

CENTRAL VA: Bob Morris, W4MYA 804-457-9011
[\[email protected\]](mailto:) CVCC/PVRC monthly meetings are held the 2nd Tuesday at the First Mennonite Church on Staples Mill Rd at 7:30 PM. Optional 6PM-ish dinner at the Crazy Greek Rest, Staples Mill Rd. Talk-in is 145.430 MHz.

SOUTHERN MD: Chair: Barry Shapiro, WR3Z. H:301-862-2466
[\[email protected\]](mailto:) Usually on the first Monday of Sep, Dec, Mar, and May at N1WR's.

EASTERN-SHORE (DEL-MAR-VA): Dallas Carter, W3PP 302-875-0550
[\[email protected\]](mailto:).

SHENANDOAH: Bill Hinkle KB3AUG [\[email protected\]](mailto:) 304-567-3138

NORTHEAST: WR3L See info above.
ANNAPOLIS: K3DI. See info at left column.

OTHER MEETINGS based on prior year(s):

May.	Meeting at Dayton Hamvention	
Jun.	W3LPL open house Sat before Field FRC/PVRC meeting on alternate years. (1999, 2001, ...)	Day. Wi
	summer. When joint FRC/PVRC is at FRC, they announce the date.	
Jul.	PVRC/NC cook out	
Jul.	Open house, W4MYA, Goochland,	
Aug.	NCDXA/PVRC Fowlfest at W3Y0Z	
Aug.	VHF++ meeting/workshop at ND3F	
Sep.	PVRC meeting at the FARfest Bowie	
Sep.	Open house, WR3I, Baltimore	
Dec.	Christmas dinner, DC area.	

5 MILLION (CLUB COMPETITION) AWARD

Month and number of the full week end.

Jan 3	ARRL VHF Sweepstakes
Jan Last	CQWW 160m CW
Feb 3	ARRL DX CW
Feb Last	CQWW 160m SSB
Mar 1	ARRL DX SSB
Mar Last	CQWW WPX SSB
May Last	CQWW WPX CW
Sep 2	ARRL VHF QSO Party
Oct Last	CQWW DX SSB
Nov 1	ARRL Sweepstakes CW
Nov 3	ARRL Sweepstakes SSB
Nov Last	CQWW DX CW
Dec 1	ARRL 160m Mixed
Dec 2	ARRL 10m Mixed

Standings at <http://jctc.org/pvrc5m.htm>
Roster updates at: <http://www.pvrc.org/pvrcmm98.htm>

A FREE (SHAREWARE) COPY OF CT 6.26 (with updated files) is available from K3DI.